

850



**LEGEND**

- AREA AFFECTED 22 ACRES
- PROPERTY LINES
- SEDIMENTATION BASINS
- TREATMENT PONDS
- TESTHOLE
- LOCAL GROUNDWATER FLOW
- SLOPE MEASUREMENT
- SURFACE MINE
- UNDERGROUND MINE
- SPRING, WELL
- BACKGROUND WATER SAMPLE
- MONITORING WATER SAMPLE

**NOTES**

1.) THE CULTURAL DATA PRESENTED ON THIS MAP HAS BEEN FIELD CHECKED AND CORRECTED RELATIVE TO THAT ON THE U.S.G.S. TOPOGRAPHIC BASE MAP.

2.) PROPERTY LINES AND OWNERS ARE BASED UPON CURRENT COUNTY TAX ASSESSMENT MAPS, UNLESS DETERMINED BY FIELD SURVEY.

**SMALL TRACT LAND OWNERS**

1.) PAUL PONSIT	10.) K. MARTIN	19.) HERBERT RAINEY
2.) STEVE REBO	11.) CLYDE NEARHOOD	20.) DAVID PYLE
3.) E. RUFFNER & J. SECKINGER PARCEL 2	12.) ED SWARTZ	21.) LEWIS GODIN SR. EST.
4.) RONALD CABER	13.) C. WILSON HEIRS	22.) MARY HUBLER
5.) FIRST NAT'L BANK OF PHILIPSBURG	14.) J. & C. FERLITZ, JR. (PARCEL 1)	23.) DAVID MOFFET
6.) J. & C. FERLITZ JR.	15.) ANDREW PHILAGE	24.) LOUIS WARDO
7.) J. & A. TRAVIS	16.) J. & C. MICK	25.) BARRY R. LIPPART, SR.
8.) C. PESANSKI (PARCEL 1)	17.) MANNER HILL SCHOOL	
9.) HARRY MYERS	18.) GRACE WARDO PARCEL 2	

GROUNDWATER ADDENDUM					TEST HOLE INFORMATION			
SAMPLE	SOURCE	ELEVATION	FLOW	DATE	TEST HOLE	SURFACE ELEVATION	BASE OF COAL	COAL SEAM
1	DEEP MINE DISCHARGE	1635	2 gpm	1/24/82	1	1659	1649	LOWER FREEPORT
4	SPRING	1611	2-3 gpm	3/23/82	2	1670	1649	LOWER FREEPORT
5	SPRING	1605	4-5 gpm	3/22/82	3	1678	1650	DEEP MINE
					4	1659	1650	LOWER FREEPORT
					5	1690	1656	LOWER FREEPORT
					6	1702	1653	LOWER FREEPORT
					7	1721	1662	LOWER FREEPORT
					8	1743	1739	UPPER FREEPORT
					9	1756	1741	UPPER FREEPORT
					10	1778	1740	UPPER FREEPORT
					11	1767	1739	UPPER FREEPORT
					12	1752	1740	UPPER FREEPORT

DATE	REVISION	BY	DATE	REVISION	BY
4/18/82	CORRECTIONS	HTA			
2/2/84	MSHA APPROVAL PLAN	NTP			

APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_  
ENGINEER

**EXHIBIT 5**  
**FLANGO BROTHERS COAL, INC.**  
**AMESVILLE NO. 3**  
**M.D.P. 17820/21**  
 BIGLER TWP. CLEARFIELD CO.

**HESS & FISHER ENGINEERS, INC.**  
 CONSULTING ENGINEERS & GEOLOGISTS  
 36 NORTH SECOND STREET  
 CLEARFIELD, PA. 16830 814-765-7541

DRAWN BY: H.D.C. DATE: 12/2/81 FILE NO.: H-0127  
 CHECKED BY: R.V. SCALE: 1" = 400' JOB NO.: 822344  
 REG. NO. DATE: \_\_\_\_\_ ENGINEER  
 SHEET 2 OF 3 F.B. NO.:

792B